

09-18-00


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PTO/SB/05 (2-98)

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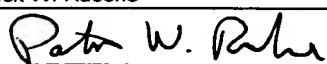
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 9/15/00 U.S. PTO	UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.	11-SW-4905
			First Named Inventor or Application Identifier	Peter Radusewicz, Kenneth Krchak, and Ronald L. Schultz
			Title	APPARATUS AND METHOD FOR ACTUATING A MECHANICAL DEVICE
	(Only for nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.	EL048588617US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	 U.S. PTO 09/662932 09/15/00	
2. <input checked="" type="checkbox"/> Specification (Preferred arrangement set forth below) [Total Pages <input type="text" value="17"/>	7. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)		
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Copy		
- Cross References to Related Applications	b. <input type="checkbox"/> Paper Copy (identical to computer copy)		
- Statement Regarding Fed sponsored R & D	c. <input type="checkbox"/> Statement verifying identity of above copies		
- Reference to Microfiche Appendix	ACCOMPANYING APPLICATION PARTS		8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
- Background of the Invention			9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
- Brief Summary of the Invention			10. <input type="checkbox"/> English Translation Document (if applicable)
- Brief Description of the Drawings (if filed)			11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
- Detailed Description			12. <input type="checkbox"/> Preliminary Amendment
- Claim(s)			13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- Abstract of the Disclosure			14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired (PTO/SB/09-12)
			15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)
			16. <input checked="" type="checkbox"/> Other: Express Mail; Declaration and Power of Attorney (Submitted for Inventor Identification only)
<input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <input type="text" value="5"/>			*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).
<input type="checkbox"/> Oath or Declaration [Total Pages <input type="text" value="1"/>			
a. <input type="checkbox"/> Newly executed (original or copy)			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]			
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
<input type="checkbox"/> Incorporation by Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:			
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: _____
Prior application information: _____	Examiner: _____	Group/Art Unit: _____	

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below			
		(Insert Customer No. or Attach bar code label here)			
ATTORNEY NAME	John S. Beulick				
ADDRESS	Armstrong Teasdale, LLP. One Metropolitan Sq., Suite 2600				
CITY	St. Louis	STATE	MO	ZIP CODE	63102
COUNTRY	US	TELEPHONE	314-621-5070	FAX	314-621-5065

Name (Print/Type)	Patrick W. Rasche	Registration No. (Attorney/Agent)	37,916
Signature		Date	September 15, 2000

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FEE TRANSMITTAL		Complete If Known	
<p>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997.</p> <p>Small entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</p> <p>See 37 C.F.R. §§ 1.27 and 1.28.</p>		Application Number	
		Filing Date	
		First Named Inventor	Peter Radusewicz, Kenneth Krchak, and Ronald L. Schultz
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	(\$)1572.00	Attorney Docket Number	11-SW-4905

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <u>01-2384</u></p> <p>Deposit Account Name <u></u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.16 at the Mailing of the Notice of Allowance</p>	<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee Code</th><th>Small Fee Code</th><th>Entity Fee Code</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="6">Other fee (specify) <u></u></td></tr><tr><td colspan="6">Other fee (specify) <u></u></td></tr><tr><td colspan="6">*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)</td></tr></tbody></table>	Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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<p>2. CLAIMS</p> <table border="1"><thead><tr><th>Total Claims</th><th>Extra</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>69</td><td>- 20</td><td>49</td><td>18</td></tr><tr><td>Independent Claims 3</td><td>- 3</td><td>0</td><td>0</td></tr><tr><td>Multiple Dependent Claims</td><td></td><td></td><td></td></tr></tbody></table> <p>Large Fee Code 103 18 201 9 Claims in excess of 20</p> <p>Entity Fee Code 102 78 202 39 Independent claims in excess of 3</p> <p>Small Fee Code 104 260 204 130 Multiple dependent claim</p> <p>Entity Fee Code 109 78 209 39 Reissue independent claims over original patent</p> <p>Small Fee Code 110 18 210 9 Reissue claims in excess of 20 and over original patent</p> <p>SUBTOTAL (2) (\$) 882.00</p>	Total Claims	Extra	Fee from below	Fee Paid	69	- 20	49	18	Independent Claims 3	- 3	0	0	Multiple Dependent Claims																																																																																																																																																																								
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Patrick W. Rasche			Reg. Number	37,916
Signature	<u>Patrick W. Rasche</u>	Date	<u>9/15/00</u>	Deposit Account User ID	

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PATENT
11-SW-4905

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Date of Mailing: **September 15, 2000**



I certify that the attached patent application of **Peter Radusewicz, Kenneth Krchak, and Ronald L. Schultz** for **APPARATUS AND METHOD FOR ACTUATING A MECHANICAL DEVICE** (Attorney Docket No. 11-SW-4905) including:

- Eight (8) pages of specification; eight (8) pages of claims; one (1) page of abstract
- Five (5) sheet of drawings
- Declaration and Power of Attorney (2 pgs.) (For inventor identification only)
- Utility Patent Application Transmittal (1 pg.)
- Fee Transmittal (1 pg., in duplicate)
- Certificate of Mailing Via Express Mail (1 pg.)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

A handwritten signature in cursive script that reads "Patrick W. Rasche".

Patrick W. Rasche
Reg. No. 37,916
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102
(314) 621-5070

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